#### Dominion Exploration & Production, Inc. P.O. 1360 Roosevelt, UT 84066

February 21, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL HILL CREEK UNIT 3-27F NE/NW, SEC. 27, T10S, R20E UINTAH COUNTY, UTAH LEASE NO.: U-79130 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Ed Trotter

Agent

**Dominion Exploration & Production, Inc.** 

Attachments

RECEIVED FEB 2 4 2003

DIV. OF OIL, GAS & MINING

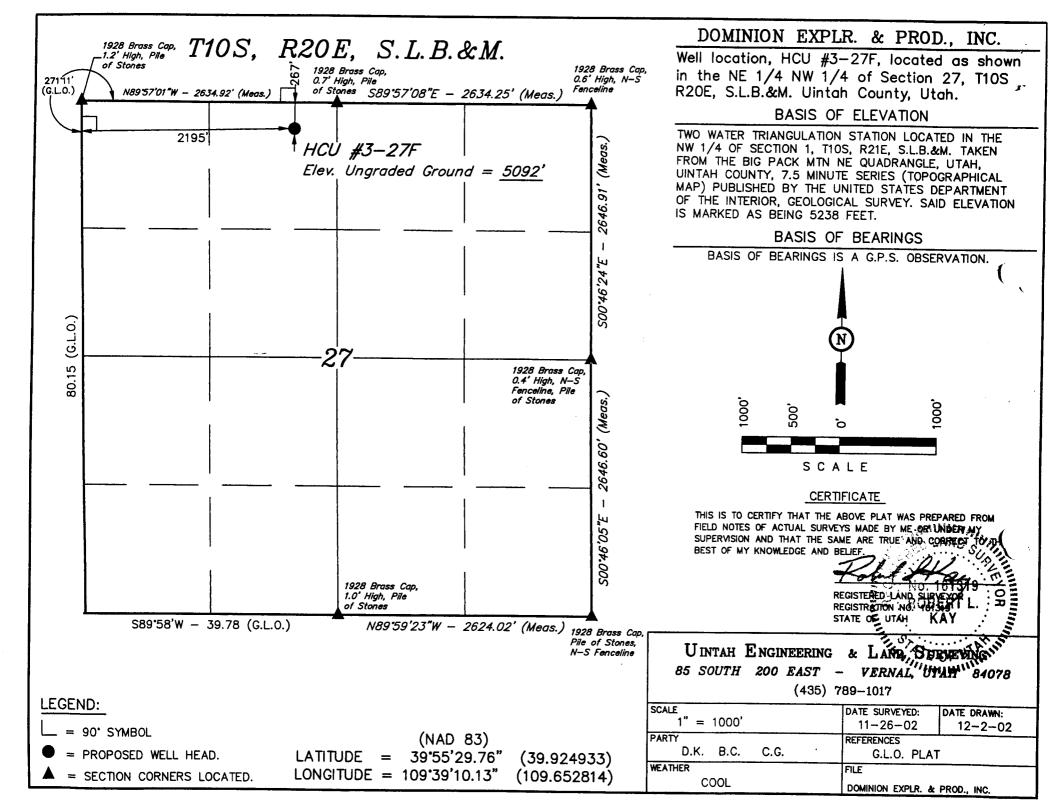
Form 3160-3 (August 1999)

UNITED STATES

Form approved, OMB No. 1004-0136 Expires: November 30, 2000

004 DEPARMENT OF THE INTE		5. Le	ease Serial No.	
UU1 BUREAU OF LAND MANAGEM	ENT		U-79	130
APPLICATION FOR PERMIT TO	DRILL OR REENTER	6. If	Indian, Allottee or Tribe	Name
			Ute India	n Tr <del>i</del> be
1a. Type of Work DRILL REEN	TER	7. If	Unit or CA Agreement	
	<b>.</b> .		Hill Cree	k Unit
ıь. Type of Well: 🔲 Oil Well 🔀 Gas Well 🔲 Other	SINGLE ZONE MULTIPLE ZO	ONE 8. Le	ease Name and Well N	
2. Name of Operator			HCU 3	-27F
Dominion Exploration & Production, Inc.		9. A	PI Number	
3a. Address	3b. Phone No. (include area code)		43-04	7-34914
14000 Quail Spgs Parkway, Okla.City, OK 73134	405-749-1300	10. Fi	eld and Pool. or Explor	atorv
Location of Well (Report location clearly and in accordance with any	state requirements.*)		Natural	Buttes
	195' FWL, NE/NW	11. Se	ec T., R., M., or Blk ar	nd Survey or Area
1.15.21 4 39.92485	133 1 442, 142/1444	ļ.	27-10S	205
At proposed prod. zone -10 9. 65 22 3			21-103	-200
14. Distance in miles and direction from nearest town or post office*	·	12. C	ounty of Parish	13 State
17 miles South of 0	Ourav	ļ	Uintah	l ut
15. Distance from proposed*	16. No. of Acres in lease	17. Spacing	Unit dedicated to this v	<u> </u>
location to nearest property or lease line, ft. 267		[		
(Also to nearest drlg.unit line, if any)	640		40	
<ol> <li>Distance from proposed location* to nearest well, drilling, completed,</li> </ol>	19. Proposed Depth	20. BLM/BIA	Bond No. on file	
applied for, on this lease, ft. 1000'	8,000	768.63	3050 0330	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*		3 Estimated duration	
5092'	15-Sep-03		45.4	davs
- No		24. Attachments		
The following, completed in accordance with the requirements of Onshore	Oil and Gas Order No. 1, shall be attached to the	nis form:		
1 Well plat certified by a registered surveyor.	4. Bond to cover the operations	unless covere	d by an existing bond o	n file (see
2. A Drilling Plan.	Item 20 above).	. :	, ,	•
3. A Surface Use Plan (if the location is on National Forest System Land				
SUPO shall be filed with the appropriate Forest Service Office).	6. Such other site specific inform	nation and/or p	plans as may be require	ed by the
	authorized officer.			
25. Signature	Name (Printed/Typed)		Date	
( Culo ( bastion !	Carla Christian		1	
Title	Now Carlo Carlo			
Regulatory Specialist	SSAT Y			
Regulatory Specialist Approved by (Signature)  Approved by (Signature)  Approved by (Signature)	Name (Printed/Typed)		Date	5-03-03
John M. M. Market M.	BRADLEY G. HILL		1 05	50305
Title	Offi@ENVIRONMENTAL SCIENTIST	Ш		
Application approval does not warrant or certify that the applicant holds le	gal or equitable title to those rights in the subject	lease which v	vould entitle the applica	int to conduct
operations thereon. Conditions of approval, if any, are attached.				
Title 18 U.S.C. Section 1001, make it a crime for any person know	ingly and willfully to make to any denament	or agency of	f the United States an	v false, fictitious
or fradulent statements or representations as to any matter within its			51,1103 610103 611	, .2.00,
*(Instructions on reverse)				

RECEIVED FEB 2 4 2003



Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, #600, Oklahoma City. OK 73134-2600



February 28, 2003

Attn: Diama Mason Utah Division of Oil & Gas Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Reference:

Exception to Location & Sitting of Well

HCU 3-27F, Section 27-10S-20E Location 267' FNL & 2195' FWL

Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Cause order 197-11 for the above referenced well, due to topographic considerations. The well is 920' from other wells capable of production and Dominion Exploration & Production, Inc. is the only owner within a 460' radius of the proposed well location.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian

Regulatory Specialist

**Enclosure** 

#### **DRILLING PLAN**

#### **APPROVAL OF OPERATIONS**

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

HCU 3-27F

267' FNL & 2195' FWL Section 27-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	924'
Wasatach Tongue	3,834'
Uteland Limestone	4,164'
Wasatch	4,324'
Chapita Wells	5,224'
Uteland Buttes	6,424'
Mesaverde	7,224'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	924'	Oil
Wasatch Tongue	3,834'	Oil
Uteland Limestone	4,164'	Oil
Wasatch	4,324'	Gas
Chapita Wells	5,224'	Gas
Uteland Buttes	6,424'	Gas
Mesaverde	7,224'	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0,	2,200	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000	7-7/8"

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

#### DRILLING PLAN

#### **APPROVAL OF OPERATIONS**

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
<b>5</b> .	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud System
0' - 500'	Air foam mist, no pressure control
500' - 2.200'	Fresh water, rotating head and diverter
2,200' - 8,000'	Fresh water/2% KCL/KCL mod system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### 9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- · No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### **CEMENT SYSTEMS**

#### Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

#### Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'+, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Run 1" tubing in annulus to 200'± and cement to surface.

Note: Repeat "Top Out" procedure until cement remains at surface.

Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	Sacks 8	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	Volume	Volume	Excess
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%
Top Out	90	0'-200'	15.8 ppg	1.17 CFS	95 CF	105 CF	10% (If required)

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.82 cf/sack

Slurry weight:

11.00 #/gal.

Water requirement:

22.95 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Pump Time:

1 hr. 5 min. @ 90 °F.

Compressives @ 95 °F: 24 Hour is 4,700 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 3% bwoc Calcium Chloride + 44.3% fresh water.

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	Sacks 5	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry weight:

11.60 #/gal.

13.00 #/gal.

Slurry yield:

3.12 cf/sack 17.71 gal/sack

Water requirement: Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

Water requirement:

9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

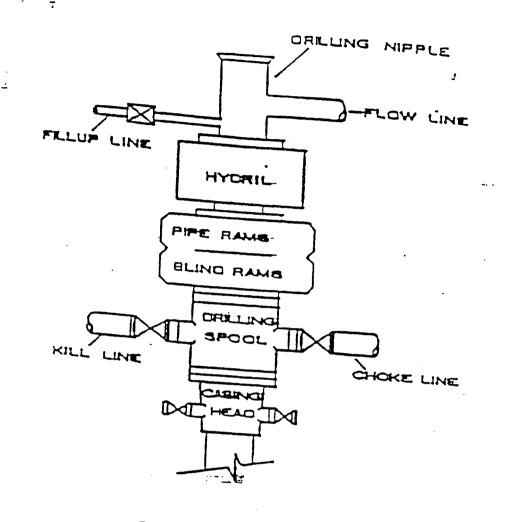
Starting Date:

September 15, 2003

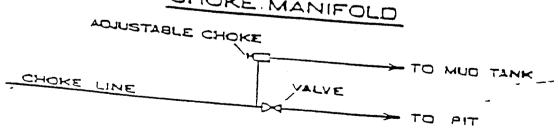
Duration:

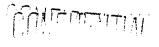
14 Days

### BOP STACK

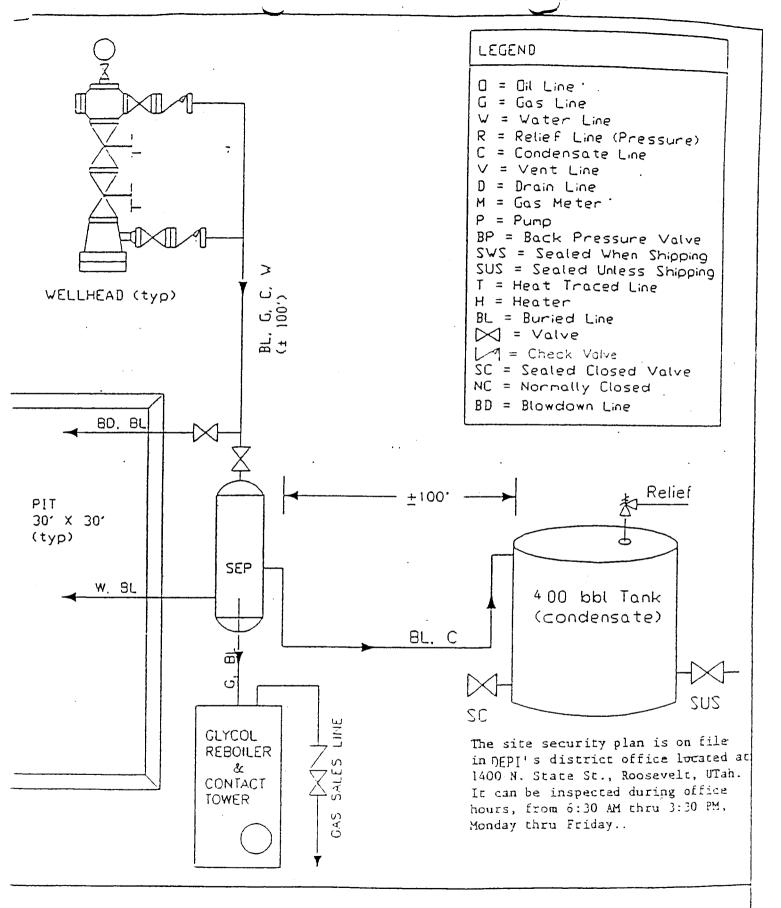


# CHOKE MANIFOLD





### CONFIDENTIA



#### DOMINION EXPLORATION & PRODUCTION, INC.

ell:	RIVER BEND FIELD, UINTA COUNTY	not to scale
N. ABIA/ALDW15EP	TYPICAL FLOW DIAGRAM	date: // .

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production, Inc.

Well Name & Number: Hill Creek Unit 3-27F

Lease Number:

U-79130

Location:

267' FNL & 2195' FWL, NE/NW, Sec. 27,

T10S, R20E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

#### **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

**First Production** 

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17 miles south of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. An existing access road will be used to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

### 3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

Producing wells - 14\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 barrel vertical condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. Surface pits After the well is hydraulically fraced, it will be flowed back into the surface pits. After first production, a 400 barrel tank will be installed to contain produced waste water.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The existing 4" OD steel above ground natural gas pipeline presently lies within the proposed well pad and will be re-rerouted to service this well. Said pipeline crosses Ute Indian Tribe lands within the Hill Creek Unit, thus a Right-of -Way grant will be required.
- 3. Existing pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined or unlined pit or storage tank for a period not to exceed 90 days after initial production. After the 90-day period, the produced water will be contained in a tank on location and then disposed of at Ace Disposal, MCMC Disposal or Dominion's RBU 16-19F Disposal Well.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On Ute Indian Tribe administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the South side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored from East of Corner #6 to East of Corner #7 of the location.

Access to the well pad will be from the Southeast.

#### 10. **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.

- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

#### 11. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

#### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

#### 12. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

#### 13. OTHER INFORMATION

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further

disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- -whether the materials appear eligible for the National Register of Historic Places;
- -the mitigation measures the operator will likely have to undertake before the site can be used.
- -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

None

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE

#### **CONTACTS:**

**OPERATIONS** 

Mitchiel Hall P.O. Box 1360 Roosevelt, UT 84066

Telephone: (435) 722-4521

Fax: (435) 722-5004

**PERMITTING** 

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435) 789-4120

Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production**, Inc. is considered to be the operator of Well No. 3-27F, located in the NE ¼ NW ¼ of Section 27, T10S, R20E in Uintah County; Lease No. U-79130; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Regulatory Specialist

### DOMINION EXPLR. & PROD., INC. HCU #3-27F SECTION 27, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.4 MILES.

## DOMINION EXPLR. & PROD., INC.

HCU #3-27F LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T10S, R20E, S.L.B.&M.

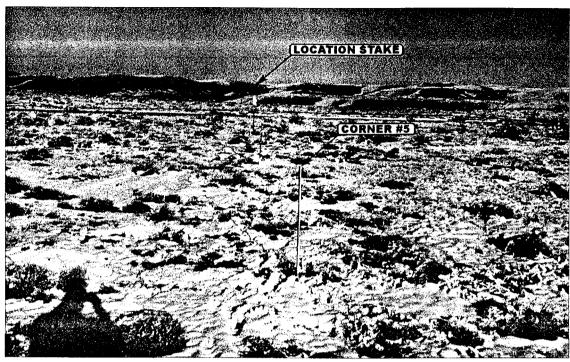


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHEASTERLY** 

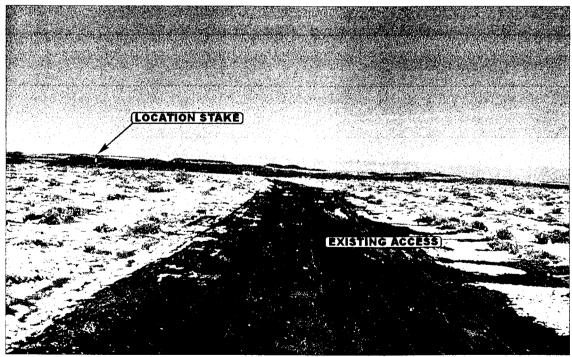


PHOTO: VIEW FROM EXISTING ACCESS

**CAMERA ANGLE: NORTHWESTERLY** 



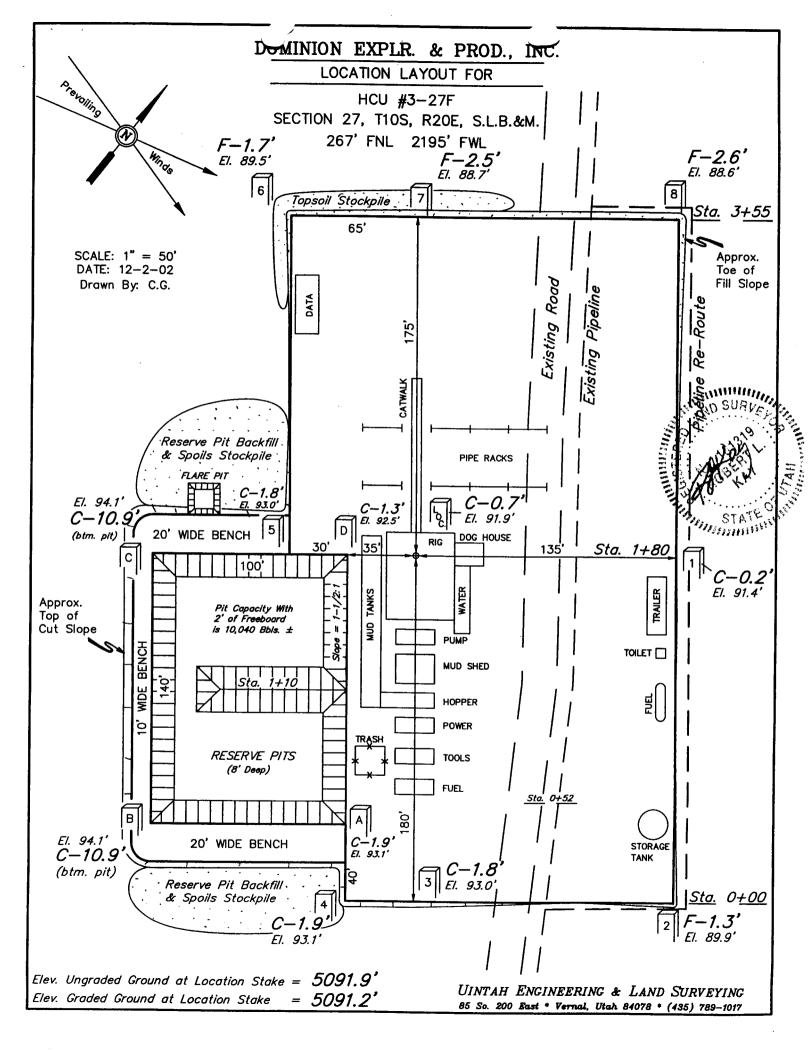
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

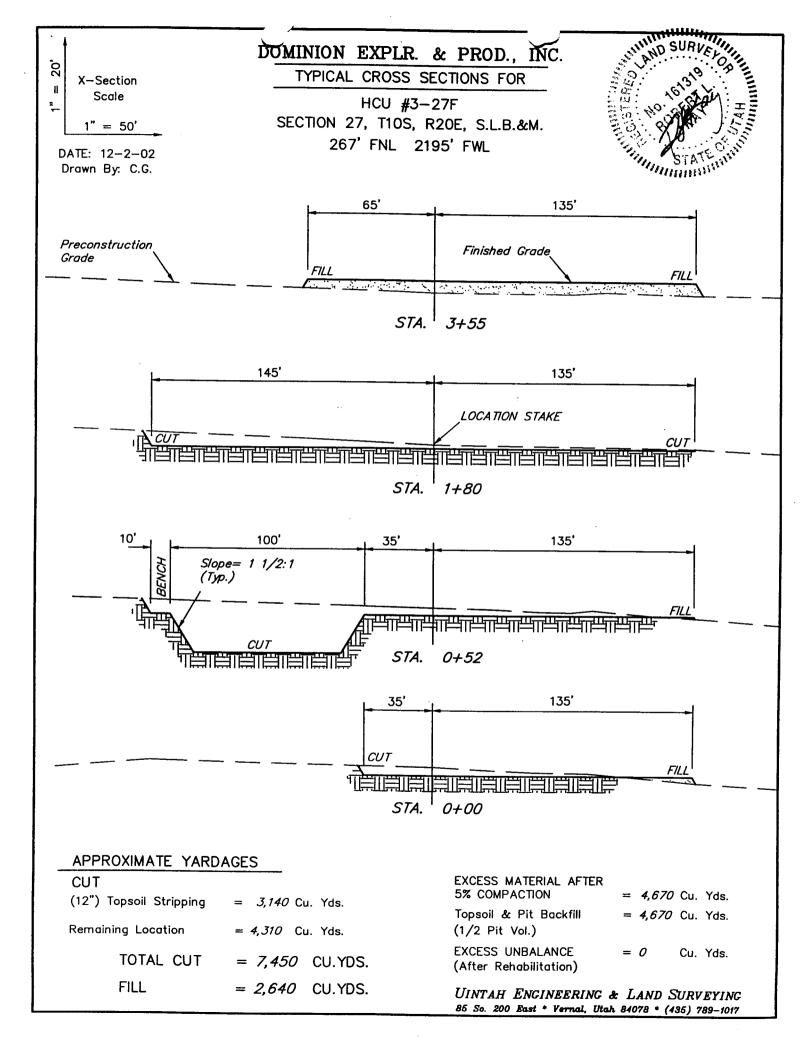
LOCATION PHOTOS

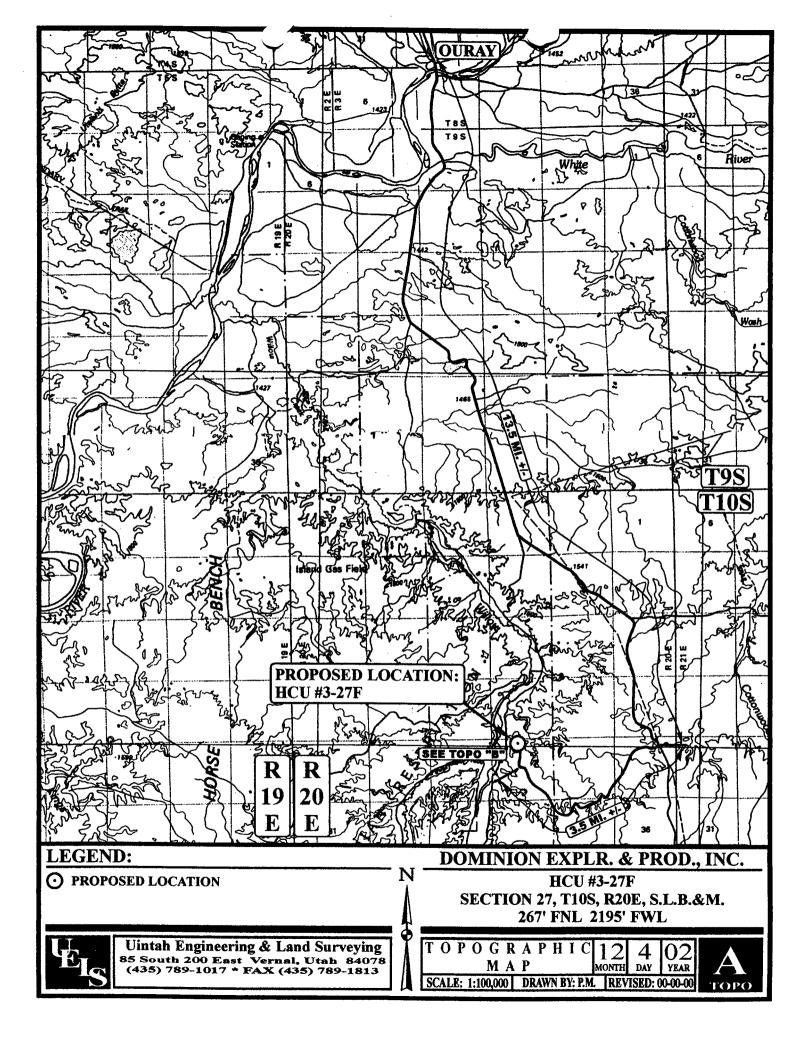
12 4 02
MONTH DAY YEAR

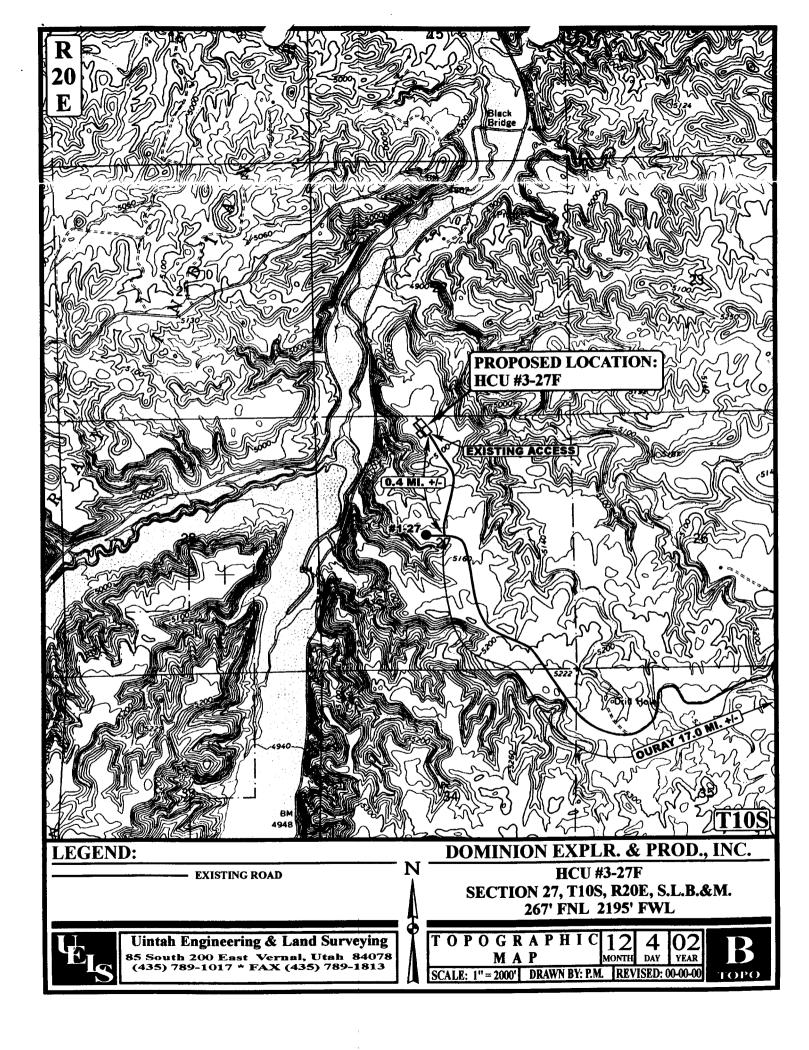
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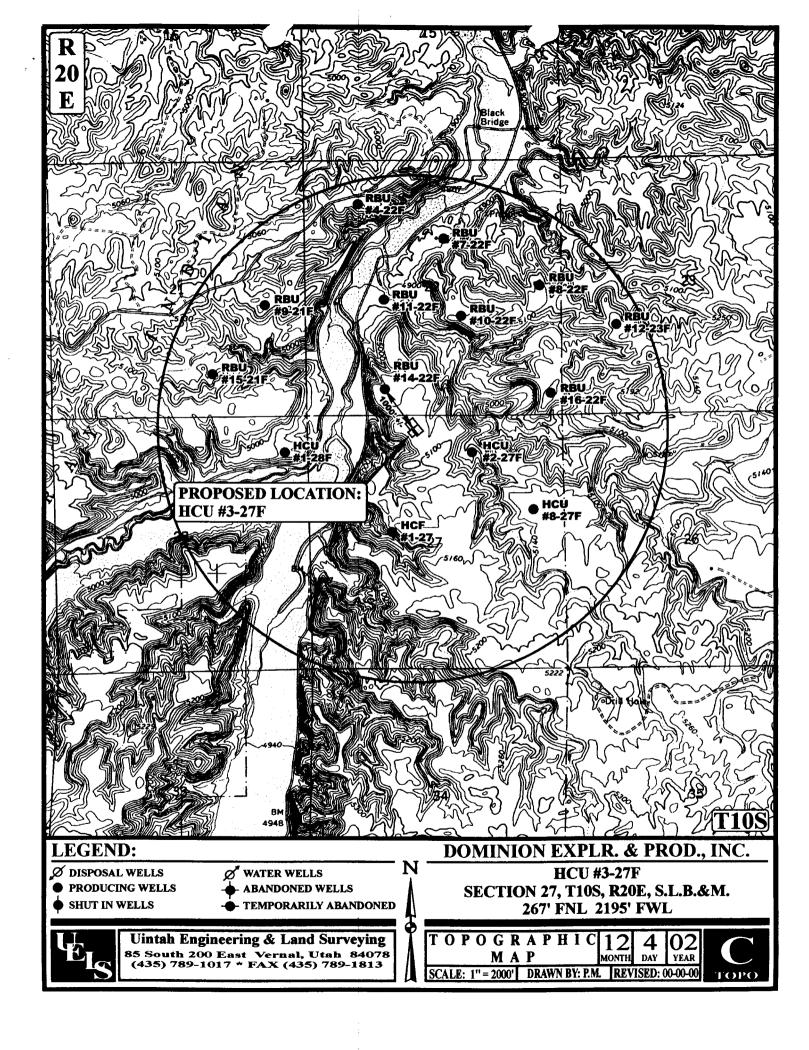
TAKEN BY: S.H. DRAWN BY: P.M. REVISED: 00-00-00





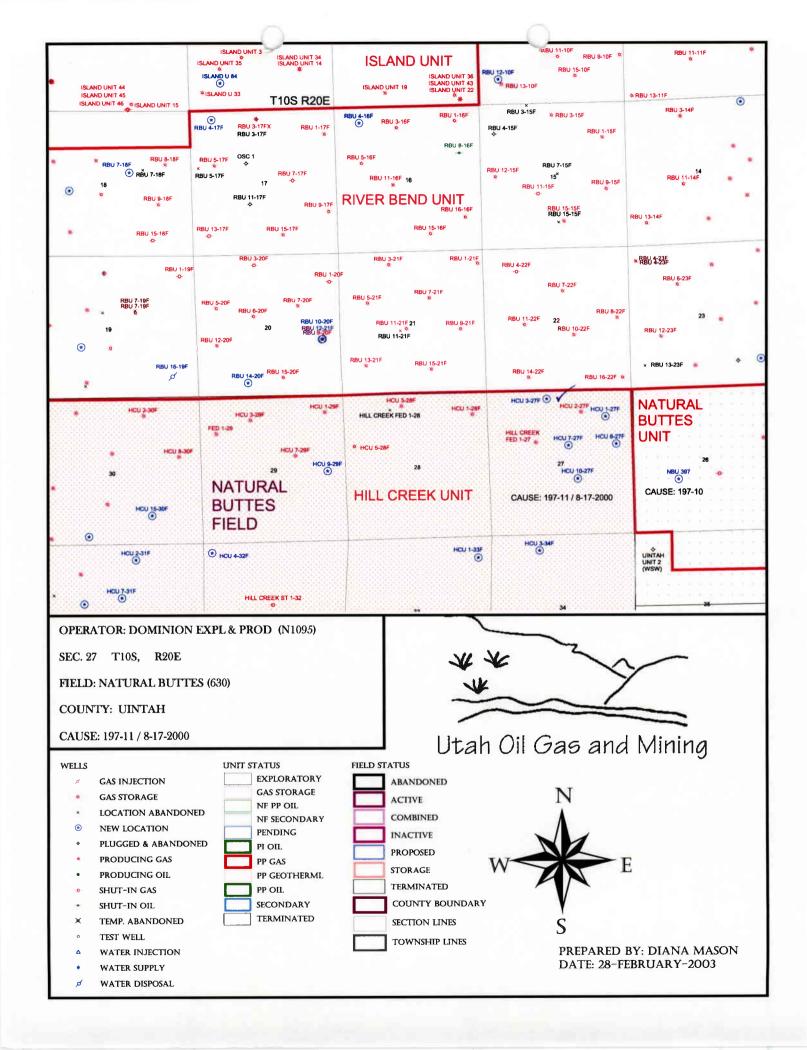






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/24/2003	API NO. ASSIGNED: 43-047-34914
WELL NAME: HCU 3-27F  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: CHERYL CAMERON	PHONE NUMBER: 405-749-1300
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NENW 27 100S 200E SURFACE: 0267 FNL 2195 FWL	Tech Review Initials Date
BOTTOM: 0267 FNL 2195 FWL	Engineering
UINTAH NATURAL BUTTES ( 630 )	Geology
LEASE TYPE: 1 - Federal	Surface
LEASE NUMBER: U-79130 SURFACE OWNER: 2 - Indian	LATITUDE: 39.92485
PROPOSED FORMATION: MVRD	LONGITUDE: 109.65223
Plat    Plat     Bond: Fed[1] Ind[] Sta[] Fee[]     (No. 76S630500330	LOCATION AND SITING:  R649-2-3.  Unit HILL CREEK  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Execution  Drilling Unit Board Cause No: 197-11 Eff Date: 8-17-2000 Siting: 460' W Unit Sound's  R649-3-11. Directional Drill
STIPULATIONS: 1- Federal approved  2- Dru SHA	



#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 3, 2003

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development Hill Creek Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Hill Creek Unit, Uintah County, Utah.

Api Number

Well

Location

#### (Proposed PZ Mesaverde)

43-047-34913 HCU 1-27F Sec. 27 T10S R20E 0267 FNL 2195 FWL 43-047-34914 HCU 3-27F Sec. 27 T10S R20E 0993 FNL 0946 FEL 43-047-34915 HCU 7-27F Sec. 27 T10S R20E 2050 FNL 2300 FEL 43-047-34916 HCU 10-27F Sec. 27 T10S R20E 2000 FSL 2100 FEL 43-047-34917 HCU 14-30F Sec. 30 T10S R20E 0317 FSL 2372 FWL 43-047-34918 HCU 15-30F Sec. 30 T10S R20E 1023 FSL 1884 FEL 43-047-34919 HCU 2-31F Sec. 31 T10S R20E 0613 FNL 2473 FEL 43-047-34920 HCU 6-31F Sec. 31 T10S R20E 2174 FNL 2194 FWL 43-047-34921 HCU 4-31F Sec. 31 T10S R20E 1025 FNL 0680 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:3-3-3

Dominion

February 28, 2003

Attn: Dianna Mason Utah Division of Oil & Gas Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Reference:

Exception to Location & Sitting of Well

HCU 3-27F, Section 27-10S-20E Location 267' FNL & 2195' FWL

Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Cause order 197-11 for the above referenced well, due to topographic considerations. The well is 920' from other wells capable of production and Dominion Exploration & Production, Inc. is the only owner within a 460' radius of the proposed well location.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian

Regulatory Specialist

Enclosure

**RECEIVED** 

MAR 0 4 2003

DIV. OF OIL, GAS & MINING

Michael O. Leavitt Governor Robert L. Morgan

Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

March 3, 2003

Dominion Exploration & Production Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re:

Hill Creek Unit 3-27F Well, 267' FNL, 2195' FWL, NE NW, Sec. 27, T. 10 South,

R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34914.

Sincerely,

John R. Baza Associate Director

er

Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office



Operator:		Dominion Exploration & Production Inc.			
Well Name & Number_		Hill Creek Unit 3-	-27F		
API Number:		43-047-34914			
Lease:		U79130			
Location: NE NW	Sec. 27	T. 10 South	<b>R.</b> 20 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

### FICCEIVED

Form 3160-3 (August 1999) FEB 21 RECTO

Form approved. OMB No. 1004-0136 Expires: November 30, 2000

UNITED STATES		Expires: November 30, 2000
DEPARMENT OF THE INTER		5. Lease Serial No.
BUREAU OF LAND MANAGEME	NT	U- <del>79130</del> 29784
APPLICATION FOR PERMIT TO D	RILL OR REENTER	6. If Indian. Allottee or Tribe Name
		Ute Indian Tribe  7. If Unit or CA Agreement, Name and No.
1a. Type of Work REENT	ER	
1b. Type of Well: Oil Well Sas Well Other	SINGLE ZONE MULTIPLE ZO	Hill Creek Unit NE 8. Lease Name and Well No.
	LI ONGLE ZONE	HCU 3-27F
2. Name of Operator		9. API Number
Dominion Exploration & Production, Inc.		
3a. Address	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory
14000 Quail Spgs Parkway, Okla.City, OK 73134	405-749-1300	Natural Buttes
4. Location of Well (Report location clearly and in accordance with any st	•	11. Sec., T., R., M., or Blk and Survey or Area
At surface 267' FNL & 21	95' FWL, NE/NW	07.400.005
. At proposed prod. zone		27-10S-20E
14. Distance in miles and direction from nearest town or post office*	·	12. County of Parish 13 State
		Uintah UT
17 miles South of O	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
location to nearest	16. 116. 517 6.55 11. 1555	
property or lease line, ft. (Also to nearest drig.unit line, if any)	640	40
18. Distance from proposed location*	19. Proposed Depth	20. BLM/BIA Bond No. on file
to nearest well, drilling, completed, applied for, on this lease, ft. 1000'		700 02050 0220
	8,000 22. Approximate date work will start*	76S 63050 0330
	• •	45 days
5092'	15-Sep-03	40 days
	24. Attachments	
The following, completed in accordance with the requirements of Onshore	Oil and Gas Order No. 1, shall be attached to th	is form:
Well plat certified by a registered surveyor.	4. Bond to cover the operations of	inless covered by an existing bond on file (see
2. A Drilling Plan.	Item 20 above).	
<ol><li>A Surface Use Plan (if the location is on National Forest System Lands. SUPO shall be filed with the appropriate Forest Service Office).</li></ol>	, the 5. Operator certification.  6. Such other site specific inform	ation and/or plans as may be required by the
SOFO Strait be filled with the appropriate Forest Service Chica).	authorized officer.	, , , , , , , , , , , , , , , , , , , ,
25 Cignature -	Name (Printed/Typed)	Date
25. Signature	Carla Christian	1
THE COURT OF THE C	Carla Christian	
Title Regulatory Secrificat		
Apple ved by (Signature)	Name (Printed/Typed)	Pate
Mounda lawno		06/19/2003
Title Tustilitien with the control of the control o	Office NOTICE OF APPI	DANGER
tillocust Process		
Application approval does not warrant or certify that the applicant holds leg operations thereon.  Conditions of approval, if any, are attached.	or acultable title to the propriets in the public of the p	230 Which would enter Table Discher Co
Title 18 U.S.C. Section 1001, make it a crime for any person knowing	ngly and willfully to make to any denament	or agency of the United States any false, fictitious
or fradulent statements or representations as to any matter within its		

\*(Instructions on reverse)

**RECEIVED** 

JUN 2 4 2003

COAs Page 1 of 8 Well No.: HCU 3-27F

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production Inc.
Well Name & Number: HCU 3-27 F
API Number: 43-047-34914
Lease Number: UTU - 29784
Location: NENW Sec. 27 TWN: 10S RNG: 20E
Agreement: HILL CREEK WS MV

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 8 Well No.: HCU 3-27F

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

# 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

COAs Page 3 of 8 Well No.: HCU 3-27F

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the intermediate casing shoe, identified at 2,200 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 8 Well No.: HCU 3-27F

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 8 Well No.: HCU 3-27F

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874

Petroleum Engineer

(435) 828-7875

Petroleum Engineer

Kirk Fleetwood

BLM FAX Machine (435) 781-4410

### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 8 Well No.: HCU 3-27F

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Dominion Exploration & Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

The pad will be built on an existing road. The pipeline connection will be within the pad ROW which includes the pad and a 25 foot buffer around the proposed pad.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

COAs Page 8 of 8 Well No.: HCU 3-27F

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

<b>ENTITY</b>	ACTION	FORM

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

zip 73134 state Ok

Phone Number: (405) 749-1300

13-047-34914	'HCU 3-27F		NENW	27	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date				ity Assignment. Effective Date
AB	99999	13829	1	/23/200	4	2/	19/04

API Number		Name 💮 🖠	QQ	Sec	Twp	Rng	County
Action Code,	Current Entity : Number	New Entity 10 11 11 11 11 11 11 11 11 11 11 11 11		pud Dat	<b>6</b> . 5		tity Assignment Effective Date
Comments:			<u> </u>				

Well 3

API Number	Wall	Name 🤫 🥕 🍻 🛶	QQ	Sec	Twp	Rng	County
Action Gode	Current Entity Number 1	New Entity Number	A S	pud Da			ilty Assignment - 1 Ifective Date
Comments:							

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- **D** Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

					Enterer.	-
Same.		4/07	7	10	5.00	1 }
 	12 1	· :	Ė	4	Lune	-

Carla	Chr	istian

Name (Please Print) Signature

**Regulatory Specialist** 

1/28/2004

Title

Date

(5/2000)

JAN 3 0 2004

Form 3160-5 (August 1999)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

0 0

5. Lease Serial No.

SUNDRY	NOTICES AND REPOR	IS ON WELL	.5		0-29704			
8 Do not use this abandoned well	s form for proposals to d l. Use form 3160-3 (APD)	rill or to re-en for such prop	ter an oosals.		6. If Indian, Allottee or	Tribe Name		
SUBMIT IN TRII	PLICATE - Other instructi	ons on revers	e side.		7. If Unit or CA/Agreer	nent, Name and/or No.		
1. Type of Well	-				8. Well Name and No. HCU 3-27F			
Oil Well Gas Well Oth  Name of Operator DOMINION EXPL. & PROD.,	Contact: C	ARLA CHRIST -Mail: Carla_M_0	IAN Christian@do	m.com	9. API Well No. 43-047-34914			
3a. Address 14000 QUAIL SPRINGS PARI	KWAY, SUITE 600	3b. Phone No. (in Ph: 405.749.5 Fx: 405.749.66	263	le)	10. Field and Pool, or Exploratory NATURAL BUTTES			
OKLAHOMA CITY, OK 73134  4. Location of Well (Footage, Sec., T.		1 X. 400.740.00			11. County or Parish, and State			
Sec 27 T10S R20E NENW 26					UINTAH COUNT	Y, UT		
12. CHECK APPE	COPRIATE BOX(ES) TO	INDICATE N	ATURE OF	NOTICE, R	EPORT, OR OTHER	DATA		
TYPE OF SUBMISSION	***		TYPE	OF ACTION				
	☐ Acidize ☐ Deepen				tion (Start/Resume)	☐ Water Shut-Off		
☐ Notice of Intent	☐ Alter Casing	☐ Fracture	e Treat	☐ Reclan	nation	☐ Well Integrity		
Subsequent Report	☐ Casing Repair	onstruction	☐ Recom	•	☑ Other Well Spud			
☐ Final Abandonment Notice	☐ Final Abandonment Notice ☐ Change Plans ☐ Pl				rarily Abandon	wen space		
13. Describe Proposed or Completed Op-	Convert to Injection				Disposal			
1/23/04 Spud well. 1/27/04 ran 13 3/8", 48#, J-55 20 bbls of cmt. to surface. As	, ST&C 8rd csg., set @ 519 of 1/28/04 WODU.	9'. Cemented	w/465 sks F	Prem Plus, ret	urned			
		l Ign	RECEI	VED				
			JAN 3 0	2004				
		DIV. C	OF OIL, GAS	E E MANUEC				
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2 For DOMINION	27298 verified by EXPL. & PROD	y the BLM W , INC., sent	ell Informatio	n System			
Name (Printed/Typed) CARLA Q	HRISTIAN	Т	itle AUTH	HORIZED RE	PRESENTATIVE			
Signature (Electronic	Submission)	E	ate 01/28	3/2004				
	THIS SPACE FO	R FEDERAL	OR STAT	E OFFICE (	JSE			
American Du			Title .			Date		
Approved By  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	uitable title to those rights in the	not warrant or subject lease	Office					
Title 19 II S.C. Section 1001 and Title 43	IISC Section 1212 make it a c	rime for any perso	on knowingly a	and willfully to r	nake to any department or	agency of the United		
States any false, fictitious or fraudulent	statements or representations as t	to any matter with	ın its jurisaicti	UII.				

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

6. If Indian, Allottee or Tribe Name

010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 5. Lease Serial No. U-29784

					-				
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agree	ment, Name and/or No.			
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner				8. Well Name and No. HCU 3-27F				
2. Name of Operator DOMINION EXPL. & PROD.,	Contact:	CARLA CHR E-Mail: Carla_l	ISTIAN M_Christian@d	om.com	9. API Well No. 43-047-34914				
3a. Address 14000 QUAIL SPRINGS PAR OKLAHOMA CITY, OK 73134		3b. Phone No Ph: 405.74 Fx: 405.749		de)	10. Field and Pool, or Exploratory NATURAL BUTTES				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)			11. County or Parish, and State				
Sec 27 T10S R20E NENW 26	7FNL 2195FWL				UINTAH COUN	ry, ut			
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE O	F NOTICE, R	EPORT, OR OTHER	RDATA			
TYPE OF SUBMISSION	OF ACTION								
	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	■ Water Shut-Off			
☐ Notice of Intent	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	■ Well Integrity			
Subsequent Report     ■     Subsequent Report     Subsequent Report	☐ Casing Repair	☐ New	Construction	☐ Recomp	olete	<b>⊠</b> Other			
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	and Abandon	☐ Tempor	arily Abandon	Drilling Operations			
_	☐ Plug	Back	☐ Water I	Disposal					
determined that the site is ready for f 3/27/04 ran 52 jts. 8 5/8", 32# weight 10.5, yield 4.17 cuft/sk bbls cmt. returned to surface. 8005', cemented lead w/80 sk weight 13 ppg, yield 1.69 cuft/	, LT&C, 8rd csg., set @ 2 , tailed w/370 sx Prem A0 4/3/04 ran 188 jts. 5 1/2" s Hi Fill. weight 11.6 ppg	G300, weight , 17#, ST&C, . vield 3.12 cu	15.8, yield 1.1 Mav-80, 8rd c ft/sk. tailed w	5 cutt/sk, 153 sg., set @ /700 sks HLC-					
					R	ECEIVED			
					. A	PR 13 2004			
					DIV. OI	FOIL, GAS & MINING			
14. I hereby certify that the foregoing is	Electronic Submission	#29435 verifie N EXPL. & PRO	i by the BLM V DD., INC., sent	Vell Information to the Vernal	System				
Name (Printed/Typed) CARLA C	HRISTIAN		Title AUT	HORIZED REF	PRESENTATIVE				
Signature (Electronic	hustian Submission Stian		Date 04/08	3/2004					
	THIS SPACE F	OR FEDERA	L OR STAT	E OFFICE U	SE				
Approved By			Title			Date			
Conditions of approval, if any, are attache	ed Approval of this notice does	s not warrant or	<u> </u>	\ 2000		-			
certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in th	e subject lease	Office						
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations a	a crime for any po s to any matter w	erson knowingly ithin its jurisdicti	and willfully to m	ake to any department or	agency of the United			

011



# FAX COVER

To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject: HCU 3-27F

T105 R20E 5-29 43-047-34914

Pages including cover page: 4

Date: 4/14/2004

Time: 3:39:22 PM

E-mail Address: Terri\_R\_Potter@dom.com Phone Number: (405) 749-5256

RECEIVED
APR 1 3 2004



### WELL CHRONOLOGY REPORT

WELL NAME: HCU 3-27F

FIELD: NATURAL BUTTES 630

Event No: 1

**DISTRICT: ONSHORE WEST** 

LOCATION: 297 FNL 2195 FWL SEC 27 T 10S R 20E

**COUNTY & STATE: UINTAH** 

UT

CONTRACTOR:

WI%: 100.00000 AFE#: 0302506

API#: 43-047-34914

SPUD DATE : PLAN DEPTH 8,000

DHC: \$382,500

CWC: \$464,500

AFE TOTAL: \$847,000

FORMATION: DRILL A 8000' WAS/ME

REPORT DATE: 01/24/04 DAILY: DC: \$0

MD:0 CC: \$0 TVD:0 TC:\$0

DAYS: 0 CUM: DC: \$0

MW: CC: \$0

VISC: TC: \$0

DAILY DETAILS RIG UP BILL MARTIN RATHOLE MACHINE

**REPORT DATE: 01/25/04** 

MD : 0 CC: \$0 TVD:0 TC:\$0

DAYS: 0 CUM: DC:\$0 MW: CC: \$0 VISC: TC: \$0

DAILY: DC: \$0 **DAILY DETAILS** 

MD : 0

CC: \$0

TVD:0

TC:\$0

DAYS:

MW:

CC: \$0

VISC: TC: \$25,350

DAILY: DC: \$0 **DAILY DETAILS** 

REPORT DATE: 01/26/04

**REPORT DATE: 01/27/04** 

MD: 0

TVD:0

DAYS:

CUM: DC: \$25,350

MW:

VISC:

DAILY: DC: \$49,221

CC: \$0

TC: \$49,221

CUM: DC: \$74,571

CC: \$0

TC: \$74,571

DAILY DETAILS RUN 12 JT. (530') 13 3/8" 48# H-40 ST&C 8RD. CASING.

PUMP 465 SX TYPE 5 CEMENT. WEIGHT 15.6, YIELD 1.18, WATER 5.2 GP/SX, 2% CACL, .25% FLOCELE.

**REPORT DATE: 01/28/04** 

MD: 530

TVD:530

DAYS: 4

MW:

VISC:

DAILY: DC: \$375

CC : <u>\$0</u>

TC:\$375

CUM: DC: \$84,761

CC: \$0

TC: \$84,761

DAILY DETAILS RU HALLIBURTON AND CMT 13-3/8" CSG W/ 465 SKS OF PREM. PLUS, 2% CACL2, AND .25#/SK FLOCELE, 15.60 PPG, 1.18 YIELD. GOOD RETURNS DURING JOB, RETURNED 20 BBLS OF CMT TO SURFACE. JOB WITNESSED

BY THE B.L.M.

**REPORT DATE: 03/24/04** 

DAILY: DC: \$0

MD: 0 CC: \$0

TVD:0 TC:\$0 DAYS:

MW: CC: \$0 VISC:

TC: \$84,761

DAILY DETAILS MOVE IN AND RIG UP

**REPORT DATE: 03/25/04** 

MD : 0

TVD:0

DAYS: 1

MW:

VISC:

DAILY: DC: \$20,421

CC: \$0

TC: \$20,421

CUM: DC: \$141,257

CUM: DC: \$84,761

CC: \$0

TC: \$141,257

DAILY DETAILS RIG UP TRUE RIG # 26 IN UINTAH CO. UTAH. SURFACE LOCATION 267' FNL & 2195' FWL IN SEC 27 T10S R20E GL ELEV. 5092' RIG KB 12' PICK BIT, DOWNHOLE MOTOR, SHOCK SUB 3 - 8" D/COLLARS. AND 5- 6 1/2"

D/COLLARS

**REPORT DATE: 03/26/04** 

MD: 1,286

TVD: 1,286

DAYS: 2

MW:8.4

VISC: 26

DAILY: DC: \$27,559

CC: \$0

TC: \$27,559

CUM: DC: \$168,816

CC: \$0

TC: \$168,816

DAILY DETAILS RIH TO 459'. DRILL FLOAT COLLAR AT 485', CEMENT AND SHOE AT 530' DRILL FROM 530' TO 543' CLEAN OUT FLO LINE DRILL FROM 543' TO 644' PULL 1 STD. RUN TOTCO SURVEY 474' .25 DEG. DRILL FROM 644' TO 1174'

RUN TOTCO SURVEY AT 1094' 2.25 DEG. DRILL FROM 1174' TO 1286'

**RECEIVED** APR 1 3 2004



### WELL CHRONOLOGY REPORT

WELL NAME: HCU 3-27F

**DISTRICT: ONSHORE WEST** 

**FIELD: NATURAL BUTTES 630** 

UT

Event No: 1

LOCATION: 297 FNL 2195 FWL SEC 27 T 10S R 20E

CONTRACTOR:

**COUNTY & STATE: UINTAH** WI %: 100.00000 AFE #: 0302506

API#: 43-047-34914

PLAN DEPTH 8,000

SPUD DATE :

DHC: \$382,500

CWC: \$464,500

AFE TOTAL: \$847,000

FORMATION: DRILL A 8000' WAS/ME

REPORT DATE: 03/27/04 DAILY: DC: \$27,840

MD: 2,250

TVD:2,250

DAYS: 3

MW:8.4

VISC : 26

CC: \$0

TC:\$27,840

CUM: DC:\$196,656

CC: \$0

TC: \$196,656

DAILY DETAILS DRILL FROM 1286' TO 1330' RIG SERVICE DRILL FROM 1330' TO 1680' SURVEY AT 1600' 3/4 DEG. DRILL FROM 1680' TO 1937'. LOST CIRC. AT 1812' SLOWED PUMP RATE TO 450 GPM, KEEP DRILLING REGAINED HALF CIRC. AT 1847'. PUMP HI-VIS SWEEPS WHILE DRILLING. REGAINED FULL CIRC. AT 1889' RUN TOTCO SURVEY AT 1856' 1 deg. DRILL FROM 1937' TO 2140' REPLACE VALVE AND SEAT IN #2 MUD PUMP. DRILL FROM 2149' TO 2250' PUMP HI-VIS SWEEP TO SURFACE. DROP TOTCO SURVEY TRIP OUT TO RUN 8 5/8 INTERMEDIATE. SLM, LAY DOWN 6-6 1/2" D/PIPE.

REPORT DATE: 03/28/04

MD: 2,250

TVD: 2,250

DAYS: 4

MW:8.3

**VISC: 26** 

DAILY: DC: \$78,800

CC: \$0

TC:\$78,800

CUM: DC: \$275,456

CC: \$0

TC: \$275,456

DAILY DETAILS FINISH LAYING DOWN 6" D/COLLARS, 3-8" D/COLLARS, SHOCK SUB AND DOWNHOLE MOTOR. NO CORRECTIONS MADE ON STRAP. SURVEY AT 2170' 1 DEG. HSM, RIG UP CASING TONGS RUN 52 JTS. 8 5/8" 32 LB. LT&C 8 RD CASING TO 2227' PICK UP LANDING JT., MAKE UP CASING HANGER, LAND 8 5/8 CASING, RIG UP CEMENTING HEAD. CIRC. HOLE FOR CEMENTING. HSM. TEST LINES TO 4000 PSI, PUMP 20 BLS 8.5 GEL. AHEAD OF 286 BLS (385 SX) CBM LITE MIXED WITH ,25% FLOCELE AND 10# GILSONITE. WEIGHT 10.5, YIELD 4.17 CUFT/SX, WATER 26.27 GP/SX. TAIL PREMAG 300 76 BLS (370 SX) MIXED WITH 2 % CACL ,25 # FLOCELE WEIGHT 15.8, YIELD 1.15 CUFT/SX, WATER 5.0 GP/SX. DROP PLUG DISPLACE WITH 134 BLS WATER. BUMP PLUG WITH 615 PSI OVER. GOOD RETURNS, 153 BLS CEMENT RETURNS. CIP 13:00 HRS. NIPPLE DOWN NIPPLE UP BOP. TEST BOPE, UPPER AND LOWER KELLY VALVES, INSIDE BOP, PIPE AND BLIND RAMS, KILL LINE, CHOKE LINE AND MANIFOLD TESTED TO 3,000 PSI. TESTED ANNULAR PREVENTER AND 8 5/8 INTERMEDIATE TO 1,500 PSI. CALLED BLM (ED FORSMAN) 12 HRS, 7 HRS, 4 HRS AND WHEN WE STARTED TO TEST BOPE. LEFT MESSAGE ABOUT BOP TEST EACH TIME. NO RESPONSE. NO ONE ON LOCATION TO WITNESS BOP TEST. WOO. BIA FOUND WATER SEEPING FROM THE SIDE OF THE LOCATION. WE INVESTIGEDED AND TOOK A WATER SAMPLE TO HALLIBURTON IN VERNAL. SEEPAGE LOOKS LIKE IT IS COMING FROM THE CORNER OF THE RESERVE PIT NEXT TO THE SHAKER. HAULED RESERVE PIT WATER TO

> ANOTHER LOCATION. BIA WILL INSPECT THE WATER FLOW AT 10:00 HRS. PIT LINER CREW WILL BE HERE AT DAYLIGHT TO INSPECT PIT LINER AND REPAIR.

**REPORT DATE: 03/29/04** 

MD: 2,250

TVD: 2,250

DAYS: 5

MW:

VISC:

DAILY: DC: \$13,771

TC:\$13,771

CUM: DC: \$289,227

CC: \$0

TC: \$289,227

DAILY DETAILS REPLACE PIT LINER AND SECURE AROUND MUD TANKS. INSPECTED BY ARVIN (BIA). HAUL WATER FROM STORAGE PITS BACK TO RESERVE PIT. CONTINUE WORK ON CATCHMENT BASIN AND COLLECTING TROUGH AT BASE OF WILLOW CREEK CLIFFS TO COLLECT RESERVE PIT SEEPAGE WAITING ON BIA APPROVALVTO COMMENCE DRILLING. OPERATOR/CONTRACTOR/BIA/TRIBE ROUNDTABLE SCHEDULED AT SEEPAGE SITE @

1000 HRS THIS AM

REPORT DATE: 03/30/04

MD: 3,350

TVD: 3,349

DAYS: 6

MW:8.4

VISC: 26

DAILY: DC: \$16,356

CC: \$0

TC: \$16,356

CUM: DC: \$305,583

CC: \$0

DAILY DETAILS WAITING ON ORDERS FROM TRIBE/BIA MEETING W/ BIA, VERBAL APPROVAL TO DRILL DRILL CEMENT, 2,197'

TO 2,250' 2,250' TO 2,260', LEAK OFF TEST - HELD 70 PSI DRILLED 2,260' TO 2,804' DEVIATION SURVEY - 1 DEG DRILLED 2,804' TO 3,250' DEVIATION SURVEY DRILLED 3,250' TO 3,350'

> RECEIVED APR 1 3 2004



#### WELL CHRONOLOGY REPORT

WELL NAME: HCU 3-27F

DISTRICT: ONSHORE WEST **COUNTY & STATE: UINTAH** 

WI %: 100.00000 AFE #: 0302506

CWC: \$464,500

FIELD: NATURAL BUTTES 630

UT

API#: 43-047-34914

AFE TOTAL: \$847,000

Event No: 1

LOCATION: 297 FNL 2195 FWL SEC 27 T 10S R 20E

CONTRACTOR:

PLAN DEPTH 8,000 SPUD DATE :

FORMATION: DRILL A 8000' WAS/ME

REPORT DATE: 03/31/04

DHC: \$382,500

MD: 5,491

TVD:5,490

DAYS: 7

MW:8.5

VISC: 26

DAILY: DC: \$40,063

CC: \$0

TC:\$40,063

CUM: DC: \$345,646

CC: \$0

TC: \$345,646

DAILY DETAILS DRILLED 3,350' TO 3,793' DEVIATION SURVEY @ 3,718' DRILLED 3,793' TO 4,272' DEVIATION SURVEY @ 4,197'

DRILLED 4,272' TO 4,815' DEVIATION SURVEY @ 4,740' DRILLED 4,815' TO 5,326' DEVIATION SURVEY @ 5,251'

DRILLED 5,326' TO 5,491'

REPORT DATE: 04/01/04

MD: 7,016

TVD: 7,014

DAYS: 8

MW:8.5

VISC: 26

DAILY: DC: \$23,903

CC: \$0

TC: \$23,903

CUM: DC: \$369,548

CC: \$0

TC: \$369,548

DAILY DETAILS DRILLED 5,491' TO 5,834' DEVIATION SURVEY @ 5,760' DRILLED 5,834' TO 6,341' DEVIATION SURVEY @ 6,267', 1.5 DEGREES DRILLED 6,341' TO 6,849" DEVIAITION SURVEY @ 6,774', 1.5 DEGREES DRILLED 6,849' TO 7016

REPORT DATE: 04/02/04

MD: 8,005

TVD:8,003

DAYS: 9

MW:8.5

VISC: 26

DAILY: DC: \$23,904

CC: \$0

TC:\$23,904

CUM: DC: \$393,452

CC: \$0

TC: \$393,452

DAILY DETAILS DRILL FROM 7016' to 7355' RUN TOTCO SURVEY AT 7280' DRILL WITH FULL RETURNS FROM 7355' TO 8005'

REPORT DATE: 04/03/04

MD: 8,035

TVD:8,032

DAYS: 10

MW:8.9

VISC: 43

DAILY: DC: \$32,312

CC: \$0

TC: \$32,312

CUM: DC: \$425,764

CC: \$0

TC: \$425,764

DAILY DETAILS DRILL FROM 8005' TO 8035' CBU. PUMP 40 BLS BRIAN WATER. DROP TOTCO SURVEY TRIP OUT TO LOG.SLM. NO CORRECTIONS MADE. HSM. RIG UP BAKER ATLAS WIRELINE LOGGERS. RIH TO 8033' RUN LOGS, RIG DOWN BAKER ATLAS WIRELINE. RIH WITH DOWNHOLE MOTOR AND D/COLLARS. SLIP AND CUT 124' D/LINE RIH, HIT BRIDGE AT 8008' WASH AND REAM FROM 800' TO 8035' CIRC. HSM. RIG UP T & M LAY DOWN MACHINE, LAY DOWN D/PIPE.

REPORT DATE: 04/04/04

MD: 8,035

TVD:8,032

DAYS: 11

MW:

VISC:

DAILY: DC: \$106,285

CC: \$0

RELEASE TRUE # 26 AT 05:00 HRS ON 4/4//2004

TC: \$106,285

CUM: DC: \$532,049

CC: \$0

TC: \$532,049

DAILY DETAILS FINISH LAYING DOWN D/PIPE , D/COLLARS AND DOWNHOLE MOTOR.BREAK KELLY RIG UP CASING TONGS RUN 21 JTS, 5 1/2 CASING TRIP OUT 5 1/2 CASING, RETRIEVE WEAR BUSHING, RUN 188 JTS, 8002', 5 1/2" 17#, ST&C, MAV-80 8 RD CASING. FLAG JT AT 5987' TO 5997', 2ND FLAG JT AT 3988' TO 3999'. RIG UP HALLIBURTON CEMENT HEAD AND CIRC. TEST LINES TO 4000 PSI. PUMP 5 BLS FRESH WATER, 50 BLS MUD FLUSH AND 10 BLS KCL WATER AHEAD OF 80 SX HI-FILL 5 MIXED WITH 16 % GEL, .6% EX-1, 3% SALT, .25 LB/SX FLOCELE, 10 LB/SX GILSONITE. WEIGHT 11.6 PPG. YIELD 3.12 CUFT/SX, WATER 17.83 GP/SX. TAIL, PUMP 700 SX HLC-5 MIXED WITH 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT 13 PPG, YIELD 1.69 CUFT/SX, WATER 8.81 GP/SX. DROP PLUG, PUMP 10 BLS WATER MIXED WITH 5 LB SUGAR WATER AND 1 GAL COLOROX. DISPLACE WITH 185 BLS KCL WATER. BUMP PLUG AT 500 PSI OVER. FLOATS HELD. HAD GOOD RETURNS, NO CEMENT TO SURFACE. CIP AT 00:15 HRS. 4/4/2004. NIPPLE DOWN BOP DUMP AND CLEAN MUD TANKS.

> RECEIVED APR 1 3 2004

012



# **FAX COVER**

To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject : HCU 3-27F

TWO RAVE S-49

43047-34714

Pages including cover page: 2

Date: 4/28/2004

Time: 2:53:54 PM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

APR 2 & ZEVA

DIV. OF OIL, GASS

Date: 4/28/2004 Time: 3:20:36 PM

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: HCU 3-27F Event No: 2 LOCATION: 297 FNL 2195 FWL SEC 27 T 10S R 20E FIELD: NATURAL BUTTES 630 DISTRICT: ONSHORE WEST CONTRACTOR: **COUNTY & STATE: UINTAH** UT AFE#: WI %: PLAN DEPTH 8,000 SPUD DATE : API#: 43-047-34914 DHC: FORMATION: DRILL A 8000' WAS/ME CWC: AFE TOTAL: DAYS: MW: VISC: REPORT DATE: 04/22/04 MD:0 TVD:0 TC: \$0 CC: CUM: DC: \$0 CC: \$0 DAILY : DC : TC: DAILY DETAILS MADE 582 MCF, 0 OIL, 8 WTR, FCP 107, SLP 104, 48/64 CHOKE. DAYS: MW: VISC: REPORT DATE: 04/23/04 MD: 0 TVD:0 CUM: DC: \$0 CC: \$0 TC: \$0 TC: DAILY : DC : CC: DAILY DETAILS MADE 555 MCF, 0 OIL, 5 WTR, FCP 105, SLP 102, 48/64 CHOKE. REPORT DATE: 04/24/04 MD: 0 TVD:0 DAYS: MW: VISC: TC: \$0 CUM: DC: \$0 CC: \$0 DAILY: DC: TC: cc: DAILY DETAILS MADE 533 MCF, 3 OIL, 0 WTR, FCP 102, SLP 98, 48/64 CHOKE. MW: VISC: REPORT DATE: 04/25/04 TVD:0 DAYS: MD : 0 TC: \$0 DAILY : DC : CC: TC: CUM: DC: \$0 CC: \$0 DAILY DETAILS MADE 517 MCF, 0 OIL, 2 WTR, FCP 107, SLP 105, 48/64 CHOKE. MW: VISC: TVD:0 DAYS: REPORT DATE: 04/26/04 MD:0 DAILY: DC: CUM: DC: \$0 CC: \$0 TC: \$0 cc: TC: DAILY DETAILS MADE 496 MCF, 0 OIL, 3 WTR, FCP 88, SLP 87, 48/64 CHOKE. REPORT DATE: 04/27/04 MD: 0 TVD:0 DAYS: MW: VISC: CUM: DC:\$0 CC: \$0 TC: \$0 TC: DAILY: DC: CC: DAILY DETAILS MADE 483 MCF, 0 OIL, 8 WTR, FCP 84, SLP 83, 48/64 CHOKE. DAYS: MW: VISC: **REPORT DATE: 04/28/04** MD : 0 TVD:0 TC: \$0 cc: TC: CUM: DC: \$0 CC: \$0 DAILY : DC : DAILY DETAILS MADE 472 MCF, 5 OIL, 0 WTR, FCP 87, SLP 82, 48/64 CHOKE.

RECEIVED

APR 2 8 2004

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

-1

SUNDRY	UREAU OF LAND MANA <b>NOTICES AND REPO</b>		5. Lease Serial No. U-29784			
Do not use thi	s form for proposals to II. Use form 3160-3 (AP	drill or to re-e	nter an		6. If Indian, Allottee o	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on reve	rse side.		7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner				8. Well Name and No. HCU 3-27F	
Name of Operator     DOMINION EXPL. & PROD.,	Contact:	CARLA CHRIS E-Mail: Carla_M	STIAN _Christian@dom	n.com	9. API Well No. 43-047-34914	
3a. Address 14000 QUAIL SPRINGS PAR OKLAHOMA CITY, OK 73134	KWAY, SUITE 600	3b. Phone No. Ph: 405.749 Fx: 405.749.		)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T		)			11. County or Parish,	and State
Sec 27 T10S R20E NENW 26	7FNL 2195FWL -				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION	F ACTION		187			
☐ Notice of Intent	☐ Acidize	□ Deep	en	□ Product	ion (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fract	ure Treat	□ Reclam	ation	□ Well Integrity
Subsequent Report	☐ Casing Repair	☐ New	Construction	☐ Recomp	olete	☑ Other Drilling Operations
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	and Abandon	☐ Tempor	arily Abandon	Drining Operations
	☐ Convert to Injection	☐ Plug	Back	□ Water I	Disposal	
First sales 4/16/04.						
14. I hereby certify that the foregoing i	Electronic Submission	#30068 verified N EXPL. & PRO	by the BLM We D., INC., sent to	II Information the Vernal	System	
Name (Printed/Typed) CARLA C	HRISTIAN		Title AUTHO	ORIZED REP	PRESENTATIVE	
Signature Charles (Electronic	Submission)		Date 04/27/2	2004		
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By		]	Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or ec which would entitle the applicant to cond	uitable title to those rights in th	es not warrant or ne subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it statements or representations a	a crime for any pe s to any matter wi	rson knowingly an thin its jurisdiction	d willfully to m	ake to any department or	r agency of the United
				** 0000	TOD SUBMITTED	FILECEIVED
** OPERA	TOR-SUBMITTED ** (	OPERATOR-	SUBMITTED	** OPERA	IOK-SUBMIIIED	RECEIVED MAY 0 3 2004

Dominion

# **FAX COVER**

To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject : HCU 3-27F

TIOS RADE 5-27 43-049-34914

Pages including cover page: 2

Date: 5/5/2004

Time: 1:29:54 PM

E-mail Address: Terri\_R\_Potter@dom.com Phone Number: (405) 749-5256

RECEIVED
MAY 0 5 2004



### WELL CHRONOLOGY REPORT

WELL NAME: HCU 3-27F

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 257 FNL 2195 FWL SEC 27 T 10S R 20E

**COUNTY & STATE: UINTAH** 

UT

CONTRACTOR:

WI %: 100.00000 AFE #: 0302506

API#: 43-047-34914

PLAN DEPTH 8,000

SPUD DATE :

DHC: \$382,500

CWC: \$464,500

AFE TOTAL: \$847,000

FORMATION: DRILL A 8000' WAS/ME

**REPORT DATE: 04/29/04** 

MD : 8,035

TVD:8,032

DAYS: 15

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC: \$532,049

CC: \$142,415

TC: \$674,464

DAILY DETAILS RIH AND SET KILL PLUG AT 5860' WITH SCHLUMBERGER WIRELINE. WAS UNABLE TO POOH WITH SETTING TOOL AND COLLAR LOCATOR, COULDNOT PULL OUT OF ROPE SOCKET. WAIT ON KINLEY CUTTER TO COME

FROM ROCK SPRINGS, WIRELINE PARTED 1 MIN. AFTER CUTTER WENT DOWNHOLE. (2100' IN HOLE).

SECURE WELL

RIH WITH SPEER TOMORROW.

REPORT DATE: 04/30/04

MD: 8,035

TVD: 8,032

DAYS: 16

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC: \$532,049

CC: \$145,748

TC: \$677,797

DAILY DETAILS RIH WITH ROPE SPEER, 1ST RUN RECOVERED 150' WIRELINE, 2ND RUN RECOVERED 300', 3RD RUN

RECOVERED 150'. SECURE WELL.

REPORT DATE: 05/01/04

MD: 8,035

TVD:8,032

DAYS: 17

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC: \$532,049

CC: \$154,684

TC: \$686,733

DAILY DETAILS PULL 2100' WIRELINE FROM WELL. RIH WITH OVERSHOT, CIRC. SET ON FISH , PULL 5 STDS. SECURE WELL.

UNITED STATES
DEPARTMENT OF THI TERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

OMB NO. 1004-0137 Expires: November 30, 2000

BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION RE

(See instructions and spaces for additional data on reverse side)

	15				#F L.C	HON RE	PURI	AND LOG	Elligia.	5.	Lease Serial	No. U-297	784
1a. Type o		New Well		Dry (	Other D	eepen [	Diff.Re	svr.			If Indian, Allo		ribe Name t Name and No.
0. No		Other								Ι''	Olik Ol OA Ag	cemen	i name and No.
	of Operator inion Explorat	tion & Produ	ction Inc							8.	Lease Name		
3. Addres		aon & Floud	Cuon, mc.				3a Dh	one No. (include	orea code)	4_	15114	HCU	3-27F
14	000 Quail Sp	rings Parkwa	ay - Ste. 60	0 - Okla. (	City, (	OK 73134	Ja. 1 14	405-749-1:		9.	API Well No.	-047-3	24014
4. Locatio	on of Well (Repor	t location clearly	and in accord	ance with Fe	deral re	equirements)*				10.	Field and Poo		
At surfa	ace 26	7' FNL & 21	95 FWL. NI	ENW			ŀ	RECEI	/ED		Natural Bu	ttes	•
At top ;	prod. Interval repo		·					JUL 22	200%		Sec., T.,R.,M., Survey or Area		
*** * *								JOL Z Z	2004		County or Pari		27-10S-20E
At total	*						DIV. O	DE OIL, GAS	& MINING	1	Uintah	<b></b>	UT
14. Date S		1	D. Reached	1	6. Date	Completed		<u> </u>	<del>walling</del>		Elevations (Df	, RKB, I	
1/23	/2004	4	1/2/2004	1	4	<u>_</u>		to prod.	14610004			5092'	•
18. Total D	•	8035'	19. Plug Back	cT.D.: M	D	7934'		20. Depth Bride	/16/2004 De Plug Set	MD			
<u></u>	TVD		<b>.</b>	Ţ	VD				go r lug Oct.	TVE	)		
21. Type El	lectric & Other Me	echanical Logs F	Run (Submit co	py of each)			22.	Was well cored	? X No	1	Yes	(Subm	nit analysis)
<b>₽</b> D	ual/Micro Lat					tron		Was DST run?	XNo		Yes		nit report)
22 Cosina		Ray/Caliper		ent Bond L	.og			Directional Sun	rey?	X	No _	_	(Submit copy)
Hole Size	and Liner Record			<del></del>		Stage Cemer	nter I	l601 0					
	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (	MD)	Depth		No. of Sks & pe of Cement	Slurry Vol. (BBL)	C	ement Top*		Amount Pulled
		48# 32#	Surface Surface	519' 2227'	-			Sx		Circ			
		17#	Surface	8005'		2790000		Sx Sx			imated 430 imated2575		
24. Tubing I		(6) [ 5 :			\ <u>\</u>	*	.:-			LSU	mated2575	)	· · · · · · · · · · · · · · · · · · ·
	Depth Set (M 7720'	D) Packe	er Depth (MD)	Size		Depth Set (N	ID) Pa	cker Depth (MI	D) Size	$\Box$	Depth Set(M	D)	Packer Depth (MD)
25. Producir					2	6. Perforation	Record			<u>_L</u>			
A) Mesave	Formation		Тор 7774	Botton	1	Perf	orated Inte		Size	N	o. Holes	Pe	rf.Status
B) Mesave			7670	7830 7693		774-82, 780 670 - 7693		09-30			64		Open
C) Mesave	erde		7335	7412		335-47, 739	V		·		70 54		Open
D) Uteland			7207	7216	7	207 - 7216			<del></del>		55		Open Open
E) Chapita	i vvelis		6290	6304	6	<b>290 -</b> 6304					57		Open
	cture, Treatment	, Cement Squee	ze, Etc.			·							
7774 - 78	Depth Interval	rac w/63 539	# 20/40 ottou	up and/00	0.0	. (No	Am	ount and Type o	of Material				<del></del>
7670 - 76	93 F	rac w/63,538 rac w/33,358	# 20/40 Ottav	va su. w/22 va sd. w/13	81.1 m	scr of N2 an	d 526.1 t	obls of YF115	ST.				
7335 - 74	<u>12   F</u>	rac w/52,012	# 20/40 Ottav	wa sd. w/19	2.2 m	scf of N2 ar	d 480.2	obls of YF115	ST	<u> </u>			
7207 - 72 6290 - 630	16 F	rac w/34,152	# 20/40 Ottav	va sd. w/12	29.9 m	scf of N2 an	d 390.9	bls of YF115	ST				
0200 - 030	-	rac w/25,802	F 20/40 Ottav	va sd. w/14	0.2 m	scf of N2 an	d 297.8	obls of YF115	ST.				
Date First	Test	III CONTROL						<del></del>			<del></del> -		
Produced	Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wat BBL		Oil Gravity Corr. API	Gas Gravity	Pr	oduction Method		
4/16/2004	4 5/25/2004	24	_→	0	4	132	15		Cravity			Fland	
Choke Size	Tbg.Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil	Gas	Wate	er	Gas:Oil	Well Status		······································	Flowi	ng
48	sı 124	288		1 :	MCF	BBL		Ratio					
28a. Produ	uction - Interval B			0	4	132	15	1		Ngreyd	Produc	ing	<del> </del>
Date First Produced	Test Date	Hours Tested	Test Production		Gas MCF	Wate	er	Oil Gravity	Gas ,		oduction Method		1, 1 1
,			-		.wor	BBL		Corr. API	Gravity	7	OOstmiot.	**\***** ^	i i
Choke	Tbg.Press.	Csg.	24 Hr.		Gas	Wate	ır	Gas:Oil	Well Status		CONFIDE		i .
Size	Flwg. SI	Press.	Rate	BBL	MCF	88L		Ratio	3,0,0		PERI		

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	ion - Interval C										
Date First	Test	Hours		Oil	Gas	Water	Oil		Gas	Production Metho	od .
Produced	Date	Tested	Production	BBL	MCF	BBL	Con	r. API	Gravity		
	1		I →	1			1		1	ļ	1,
Ot -1	The Davis	0	24115	0.1	103.	144-4	<del>- -</del>	.01	MA-B Distric	<u> </u>	
Choke	Tbg.Press.	Csg.	24 Hr.	Oil BBL	Gas	Water BBL		s:Oil	Well Status		
Size	Flwg. Si	Press.	Rate	BBL	MCF	BBL	Rati	Ю			
	31		<b>→</b>	]	1	1	- 1				
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	tion - Interval D	6.1.		lo:	To .	Day 4	Ion	<u> </u>	16	In	
Date First	Test	Hours	Test	Oil	Gas	Water		Gravity	Gas	Production Metho	od .
Produced	Date	Tested	Production	BBL	MCF	BBL	Con	r. API	Gravity		
	l .		<b>→</b>	1		1			1	1	
	2.0				-	141.4		011	144 11 04	<u> </u>	
Choke	Tbg.Press.	Csg.	24 Hr.	Oil	Gas MCF	Water BBL	Gas		Well Status		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Rati	Ю	İ		
	121	ľ	<b>│</b> →		1				1		
	1			<u> </u>	<u>.l</u>				<u> </u>		
29. Dispostion	of Gas (Sold,	used for fuel, v	ented, etc.)								
	Sold										
30. Summary	of Porous Zone	s (Include Aqu	ifers):					31. Forma	tion (Log) Marke	'S	
		. (							(g,	-	
Show all in	nportant zones	of porosity and	contents thereo	f: Cored int	ervals and	all drill-stem		1			
tests, inclu	dina depth inte	rval tested, cus	shion used, time	tool open. fl	owing and s	shut-in pressures		1			
and recove								į.			
						<u> </u>		<u> </u>	<u> </u>		
	1	T	De#		D	011-					Тор
Formati	on j	Тор	Bottom	1	Descritpion	, Contents, etc.		I	Name		Meas. Depth
	<del>-</del>		····	<del> </del>		** * *		14/	. T	-	
	l	1		1					n Tongue		3846'
	. 1	1		I				Uteland	Limestone		4198'
	ı	1		l				Wasata			4337'
	1	1		1							1
	1			ł				Chapita	Wells		5228'
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00 4.1801											
32. Additional	remarks (includ	le plugging pro	cedure)								
			•								
_			· · · · · · · · · · · · · · · · · · ·								
33. Circle encl	osed attachme	nts.									
TT. JING GIGI	Jos awalling										
1 Flectric	cal/Mechanical	Logs (1 full set	t rea'd)	2 Ga	ologic Repo	ort a	DST Re	eport	4. Directional	Survev	
[].]2.000		Logo (1 idii oc	( loqu)	2. 00	ologio i topo	J. J.	20.110	port	4. Direction	00.10,	
5 Sundry	Notice for plug	noing and ceme	ent verification	e Co	re Analysis	7	Other:				
<b>.</b> ,	,			<b>c.</b>	, , , , , , , , , , , , , , , , , , , ,	••					
						*	•				
34. I hereby ce	ertify that the for	egoing and att	ached informatio	n is comple	te and corre	ect as determined	from all a	available red	cords (see attach	ed instructions)*	
	*			•					*	•	
Nome fel-	ana amati	Carla Ch	ristian				Title	Regu	latory Specia	list	
Name (plea	ase print)	Jana On	Λ	••••		<del></del>	i lue		opoor		<del></del>
		1	TA	-+-							
Signature	(- (^ <i>\</i>	مایا	$-1\sqrt{N}\sqrt{M}$	میلا			Date	July 2	20, 2004		
Jignature			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		<del>~~)</del>		-Julio	- July 2	,		· · · · · · · · · · · · · · · · · · ·
						<del></del>					
Title 18 U.S.C	Section 1001 a	and Title 43 II !	S.C. Section 121	2. make it a	crime for a	ny person knowina	niv and w	illfully to ma	ake to any depart	ment or agency	of the United States
			representations				,,		arry doport		
			- p. 223								
											♥ U.S. GPO: 1999-573-624

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger										
The operator of the well(s) listed below has char	The operator of the well(s) listed below has changed, effective:				7/1/2007						
FROM: (Old Operator):	FROM: (Old Operator):				TO: ( New Operator):						
N1095-Dominion Exploration & Production, Inc	N2615-XTO E	nergy Inc									
14000 Quail Springs Parkway, Suite 600			810 Ho	ıston St							
Oklahoma City, OK 73134			Fort Wo	orth, TX 70	6102						
Phone: 1 (405) 749-1300			Phone: 1 (817)	870 2800							
			<u> </u>	070-2000	HILL CI	DEEK					
CA No.	SEC TWN	DNC	Unit:	ENTERTONZ	LEASE TYPE		XX/ICT T				
WELL NAME	SEC TWN	RNG		ENTITY NO	LEASE TYPE	TYPE	WELL STATUS				
SEE ATTACHED LIST				NO			SIATUS				
	<del></del>				,		· · · · · · · · · · · · · · · · · · ·				
<b>OPERATOR CHANGES DOCUMENT</b>	ATION										
Enter date after each listed item is completed											
1. (R649-8-10) Sundry or legal documentation w	as received fi	rom the	FORMER ope	rator on:	8/6/2007						
2. (R649-8-10) Sundry or legal documentation w	as received fr	rom the	NEW operator	on:	8/6/2007	•					
3. The new company was checked on the Depart	ment of Con	amerce	e, Division of Co	rporation	s Database on:	•	8/6/2007				
4a. Is the new operator registered in the State of	Utah:		Business Numb	er:	5655506-0143						
4b. If NO, the operator was contacted contacted	on:		-			•					
5a. (R649-9-2)Waste Management Plan has been re	eceived on:		IN PLACE								
5b. Inspections of LA PA state/fee well sites comp	lete on:		n/a	i							
5c. Reports current for Production/Disposition &			ok	•							
6. Federal and Indian Lease Wells: The Bl		e BIA l	as approved the	merger, na	ime change.						
or operator change for all wells listed on Feder				BLM		BIA					
7. Federal and Indian Units:					-		-				
The BLM or BIA has approved the successo	r of unit oper	ator for	r wells listed on:								
8. Federal and Indian Communization Ag	_					•					
The BLM or BIA has approved the operator											
9. Underground Injection Control ("UIC"				ved UIC F	orm 5, Transfer	of Auth	ority to				
Inject, for the enhanced/secondary recovery u	nit/project for	r the wa	ater disposal wel	l(s) listed o	on:		_				
DATA ENTRY:							_				
1. Changes entered in the Oil and Gas Database	on:		9/27/2007								
2. Changes have been entered on the Monthly O	perator Cha	nge Sp			9/27/2007	_					
3. Bond information entered in RBDMS on:			9/27/2007	Ī							
4. Fee/State wells attached to bond in RBDMS of			9/27/2007								
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		v on:	9/27/2007	9/27/2007	,						
BOND VERIFICATION:	IOI AL D/NEV	v OII.		<u> </u>	-						
Federal well(s) covered by Bond Number:			UTB000138								
2. Indian well(s) covered by Bond Number:			n/a								
3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 104312762											
3b. The <b>FORMER</b> operator has requested a relea	, ,		_	1/23/2008		-					
The Division sent response by letter on:					<b>-</b>						
LEASE INTEREST OWNER NOTIFIC	CATION:										
4. (R649-2-10) The NEW operator of the fee well		ntacted	and informed b	y a letter fr	om the Division						
of their responsibility to notify all interest own											
COMMENTS											

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(5/2000)

	Ε	5. LEASE DESIGNATION AND SERIAL NUMBER:						
	SUNDRY	NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do	not use this form for proposals to drill ne	ew wells, significantly deepen existing wells below cu terals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:			
1. T	YPE OF WELL	8. WELL NAME and NUMBER:						
	OIL WELL	GAS WELL 🗹 OTHER_			SEE ATTACHED			
2. N	IAME OF OPERATOR:	112/15			9. API NUMBER:			
	XTO Energy Inc.  DDRESS OF OPERATOR: 810 Ho	N3615		PHONE NUMBER:	SEE ATTACHED  10. FIELD AND POOL, OR WILDCAT:			
J. 7	010110	ouston Street Fort Worth STATE TX ZIF	. 76102	(817) 870-2800	Natural Buttes			
F	OCATION OF WELL  OOTAGES AT SURFACE: SEE A  ATRIQTE, SECTION, TOWNSHIP, RANG	TTACHED	, , , , ,		COUNTY: Uintah			
					UTAH			
11.	CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA			
	TYPE OF SUBMISSION		T	YPE OF ACTION				
<b>V</b>	NOTICE OF INTENT	ACIÐIZE	DEEPEN		REPERFORATE CURRENT FORMATION			
	(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL			
	Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON			
		CHANGE TO PREVIOUS PLANS	✓ OPERATOR	CHANGE	TUBING REPAIR			
		CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE			
	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	(	WATER DISPOSAL			
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF			
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE				
		CONVERT WELL TYPE	=	TE - DIFFERENT FORMATION	OTHER:			
	Dominion Exploration & 14000 Quail Springs Pa Oklahoma City, OK 731  James D. Abercrombie Sr. Vice President, Gen  Please be advised that under the terms and co	arkway, Suite 600	9-/300 ss Unit to be the operations condu	rator on the attached	l list and is responsible lands. Bond coverage			
	ME (PLEASE PRINT) Edwin S. R	Ryan, Jr.,		Sr. Vice Presider	nt - Land Administration			
This	space for State use only)				RECEIVED			
	•	9127107						
		AUG 0 6 2007						
5/200	i jiyisidil di Oil Q		ructions on Reverse S	ide)	DIV. OF OIL, GAS & MINING			

# N1095 DOMINION E and P, INC. to N2615 $\,$ XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29			U-28203		Federal		
4304731601	HILLCREEK FED 1-30	NWSW	30			U-30693		Federal		
4304731675	HILL CREEK FED 1-27	SENW	27			U-29784		Federal	GW	
4304733671	HCU 1-28F	NENE	28			14-20-H62-4783			GW	
4304733672	HCU 1-29F	NENE	29			U-28203		Federal		P
4304733673	HCU 2-30F	NWNE	30			UTU-29784		Federal		
4304733688	HCU 3-28F	NENW	28			U-28203		Federal		P
4304733689	HCU 3-29F	NENW	29			U-28203		Federal		P
4304733713	HCU 3-30F	NWNW	30			UTU-30693		Federal		P
4304733835	HCU 5-30F	SWNW	30	1		U-30693		Federal		P
4304733836	HCU 6-30F	SENW	30			U-30693		Federal		P
4304733964	HCU 8-30F	SENE	30			UTU-29784		Federal		P
4304733965	HCU 11-30F	NESW	30		-	U-30693		Federal		
4304733966	HCU 13-30F	SWSW	30			U-30693		Federal		P
4304734045	HCU 5-28F	SWNW	28			U-28203		Federal		
4304734046	HCU 7-29F	SWNE	29		<u> </u>	U-28203		Federal		P
4304734223	HCU 9-29F	NESE	29			U-28203		Federal		P
4304734298	HCU 3-31F	NWNW	31		-	UTU-30693		Federal		
4304734299	HCU 5-31F	SWNW	31		ļ	UTU-30693		Federal	<del>                                       </del>	P
4304734300	HCU 7-31F	SENW	31			UTU-30693		Federal		P
4304734316	HCU 2-27F	NWNE	27	<del></del>		UTU-79130	-	Federal		
4304734351	HCU 8-27F	SENE	27			UTU-79130		Federal	GW	
4304734352	HCU 11-31F	NWSW	31			UTU-30693		Federal		1
4304734353	HCU 13-31F	SWSW	31			UTU-30693		Federal		
4304734853	HCU 1-33F	NENE	33			14-20-H62-4782		<u> </u>	GW	1
4304734854	HCU 3-34F	NENW	34			U-28203		Federal		1
4304734913	HCU 1-27F	NENE	27			U-79130		Federal		
4304734914	HCU 3-27F	NENW	27		-	U-79130		Federal	+	
4304734915	HCU 7-27F	SWNE	27			U-79130		Federal		<del></del>
4304734916	HCU 10-27F	NWSE	27			U-79130		Federal	-	
4304734917	HCU 14-30F	SWSW	30		<u> </u>	U-30693		Federal		
4304734918	HCU 15-30F	SWSE	30		<del></del>	U-29784		Federal	·	
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	<del> </del>		U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	+		U-28203	12829	Federal	GW	P
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304735307	HCU 6-29F	SENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

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### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name HCU 12-29FA	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
4304735507 4304735724	HCU 16-27F	NESW	29			U-28203		Federal	GW	DRL
4304735725	HCU 9-27F	SESE NESE	27			U-79130 U-79130		Federal Federal	GW	
4304735726	HCU 9-27F HCU 15-27F	SWSE	27			U-79130		Federal	GW	
4304735727	HCU 9-34F	NESE	34			U-79130 U-79130		Federal	GW	
4304735728	HCU 7-34F	SWNE	34			U-79130 U-79130		Federal	GW	
4304735832	HCU 9-33F		_			U-28203			GW	
4304735832	HCU 16-33F	NESE	33					Federal Federal	GW	
4304735835	HCU 10-33F	SESE NESW	34			U-28203 U-28203		Federal	GW	+
4304735836	HCU 12-34F	NWSW	34			U-28203		Federal	GW	
4304735837	HCU 12-34F	SWSW	34			U-28203		Federal	GW	
4304735838	HCU 15-34F	SWSE	34			U-79130		Federal		1
4304735875	HCU 14-34F	SWSE	34			U-79130			GW	
4304735934	HCU 8-31F	SENE	31	-	-	U-30693		Federal	GW	
4304735935	HCU 10-31F	NWSE	31		· · · · · · · · · · · · · · · · · · ·	U-30693			GW	
4304735936	HCU 9-31F	NWSE	31			U-30693		Federal	GW	
4304735939	HCU 16-28F	SESE	28			U-28203		Federal	GW	
4304735940	HCU 10-28F	SESE	34			U-28203			GW	
4304735996	HCU 16-34F	SESE	34	-		U-79130		1	GW	
4304736046	HCU 14-31F	SWSW	31			U-30693		Federal	+	
4304736251	HCU 16-30F	NESE	30			U-29784		Federal	GW	
4304736319	HCU 10-28F	NWSE	28		<del> </del>	U-28203		Federal	GW	1
4304736320	HCU 13-28F	SWSW	28		·	U-28203		Federal	GW	
4304736321	HCU 13-28F	SESW	28			U-28203		Federal	GW	
4304736437	HCU 5-27F	SWNW	27	ļ		U-29784		Federal	+	DRL
4304736438	HCU 4-27F	SWNW	27		-	U-29784		Federal	GW	DRL
4304736439	HCU 11-28F	NESW	28			U-28203		Federal	GW	
4304736440	HCU 5-30F2	SWNW	30	-		U-30693		Federal		DRL
4304736601	HCU 5-33F	SWNW	33			U-28203		Federal	GW	
4304736602	HCU 12-33F	NWSW	33	1		U-28203		Federal	GW	
4304736603	HCU 6-28F	SENW	28			U-28203		Federal	GW	
4304736604	HCU 12-28F	NWSW	28		-	U-28203		Federal	GW	
4304736685	HCU 13-33F	SWSW	33			U-28203		Federal		
4304736846	HCU 9-28F	NESE	28			14-20-H62-4781			GW	
4304736847	HCU 8-28F	SENE	28			14-20-H62-4783			GW	
4304736848	HCU 7-28F	SWNE	28			U-28203			GW	
4304736849	HCU 1-34F	NENE	34		<u> </u>	U-79130		Federal		-
4304736852	HCU 14-27F	NESW	27			U-29784		Federal		
4304736853	HCU 16-29F	SESE	29			U-28203			GW	
4304737060	HCU 4-33F	NWNW	33			U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33			14-20-H62-4781		Indian	OW	
4304737284	HCU 7-30F	SENE	30			U-29784		Federal		
4304737340	HCU 5-29F	SWNW	29	_		U-28203		Federal		
4304737360	HCU 11-33F	NWSW	33	-	-	U-28203		Federal		
4304737424	HCU 12-27F	NESW	27	<del></del>	+	U-29784		Federal		-
4304737425	HCU 14-29F	SWSW	29		<u>.</u>	U-28203		Federal		

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### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	-		U-28203	_	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State		P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32		1	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31			ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D_	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

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## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Hill Creek Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

AUG 1 6 2007

Sundry Number: 52679 API Well Number: 43047349140000

	STATE OF UTAH		FORM 9					
[	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-79130					
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE					
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: HILL CREEK					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 3-27F					
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047349140000					
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397-3	PHONE NUMBER: 727 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0267 FNL 2195 FWL	UD DANGE MEDIDAN		COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: 2	HIP, RANGE, MERIDIAN: 27 Township: 10.0S Range: 20.0E Meric	lian: S	STATE: UTAH					
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	✓ ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
✓ SUBSEQUENT REPORT								
Date of Work Completion: 6/12/2014	L DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION					
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK					
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
	WILDCAT WELL DETERMINATION	OTHER	OTHER:					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. performed an acid treatment on this well per the following: 6/9/2014: MIRU SLU. RU JDC fishing tls & RIH. Tgd @ 7,701′ POH. Rec PCS dual pad plngr. RIH w/JDC fishing tls & tgd @ SN. Could not jar BHBS free of SN. POH. Did not rec BHBS. RIH w/1.908" tbg broach. RDMO SLU. 6/10/2014: MIRU acid crew. Pmp 250 gal 15% HCL ac w/adds, flshd w/30 bbls TFW. Avg csg 325 psig. ISIP 0 psig. ND fr csg. SWI for ac soak. RDMO acid crew. 6/11/2014: MIRU SWU. RU swb tls & RIH. BFL @ 6,400′ FS. S. 0 BO, 21 BW, 8 runs (7 hrs). FFL @ 6,900′ FS. SWI SDFN. 6/12/2014: RU swb tls & RIH. BFL @ 6,800′ FS. S. 0 BO, 4 BW, 3 runs (5 hrs). FFL @ 7,000′ FS. Well KO flwg. SITP 300 psig. SICP 340 psig. Dropd same IPS dual pad plngr & SWI for 60″. Cycld plngr to surf & RWTP 6/12/2014. RDMO SWU.								
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBI 303-397-3736	ER TITLE Regulatory Analyst						
SIGNATURE		DATE						
N/A		6/27/2014						